

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
12 February 2004 (12.02.2004)

PCT

(10) International Publication Number
WO 2004/013254 A1

(51) International Patent Classification⁷: C09K 19/04, 19/30

(21) International Application Number: PCT/KR2003/001476

(22) International Filing Date: 23 July 2003 (23.07.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 10-2002-0045564 1 August 2002 (01.08.2002) KR

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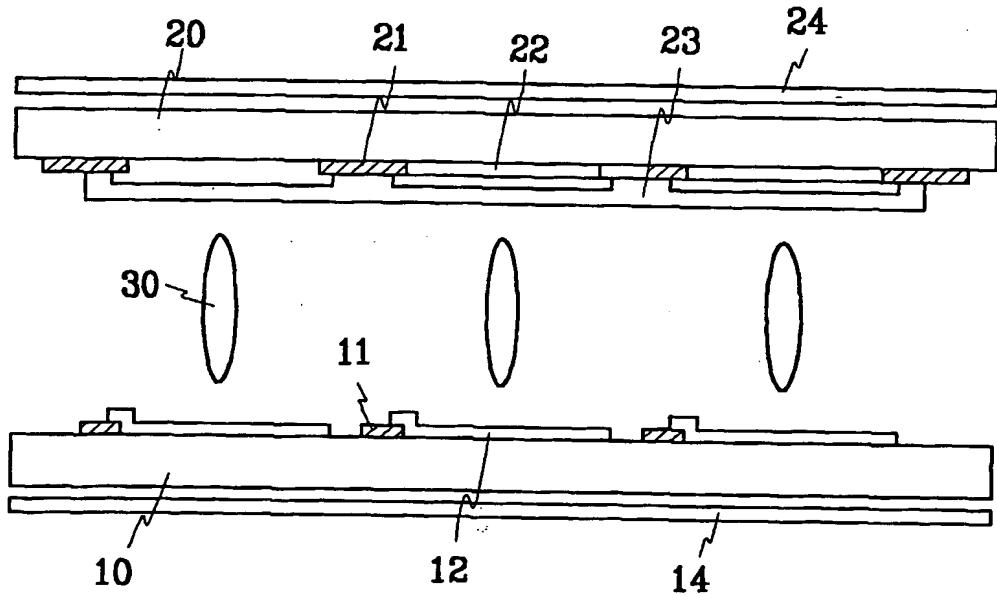
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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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(54) Title: HIGH-SPEED HIGH-TEMPERATURE NEMATIC LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL DISPLAY COMPRISING THE SAME



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(57) Abstract: The present invention relates to a high-speed high-temperature nematic liquid crystal composition and a liquid crystal display comprising the same, particularly to a high-speed high-temperature nematic liquid crystal composition which comprises a nematic liquid crystal compound having an isothionate group on the end aromatic ring and having one or more kinds of fluorine atoms, and thus satisfies a high response speed property and has a high phase transition temperature of liquid crystal, a low operating voltage, and a broad nematic phase temperature range, and a liquid crystal cell comprising the same, and a liquid crystal display using the same.